



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3855

SERIAL NUMBER 10/559,741	FILING OR 371(c) DATE 12/06/2005 RULE	CLASS 367	GROUP ART UNIT 3662	ATTORNEY DOCKET NO. BRUN-001XX
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

Nathan Intrator, Providence, RI;
Leon N. Cooper, Providence, RI;
Nicola Neretti, Jamaica Plain, MA;

** CONTINUING DATA *****

This application is a 371 of PCT/US04/18219 06/08/2004 which claims benefit of 60/476,847 06/09/2003 ✓ *IS*

** FOREIGN APPLICATIONS *****

none IS

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
03/04/2006

** SMALL ENTITY **

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY RI	SHEETS DRAWING 6	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	<i>[Initials]</i> Initials			

ADDRESS

207

TITLE

Estimation of background noise and its effect on sonar range estimation

FILING FEE RECEIVED 790	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit